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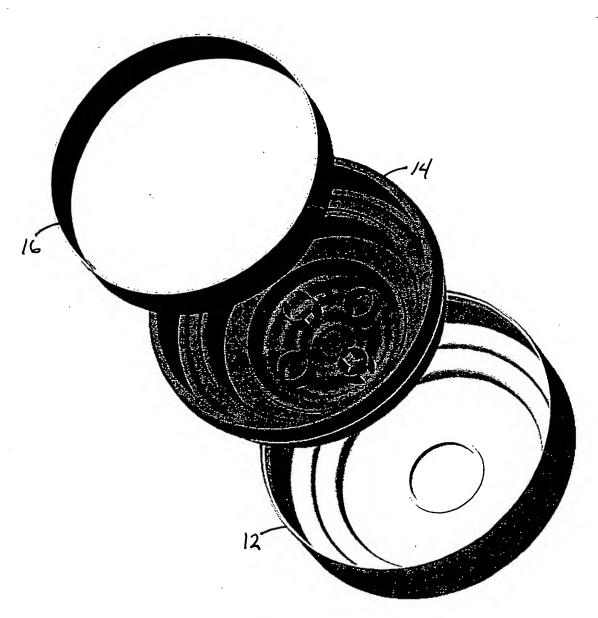


FIG. 1

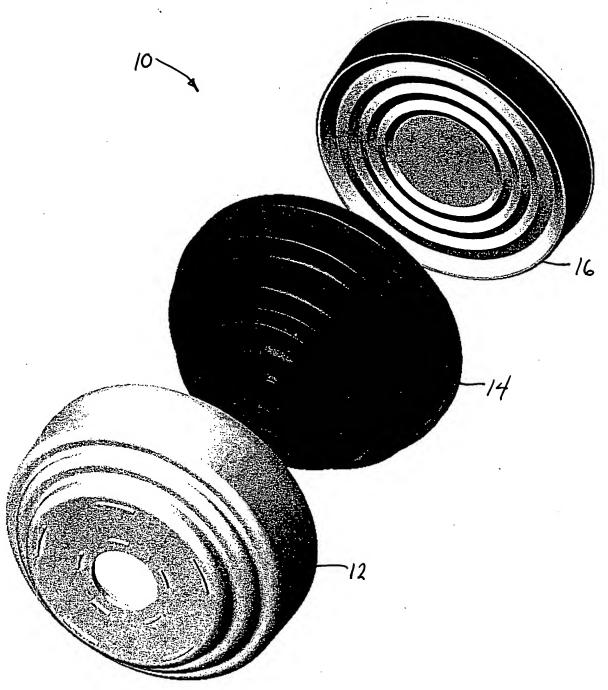


FIG. 2

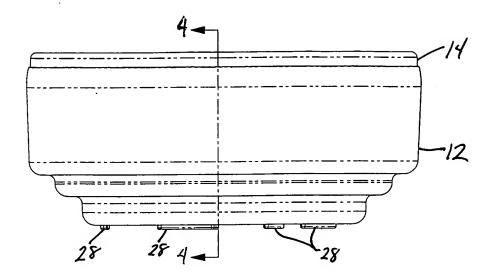
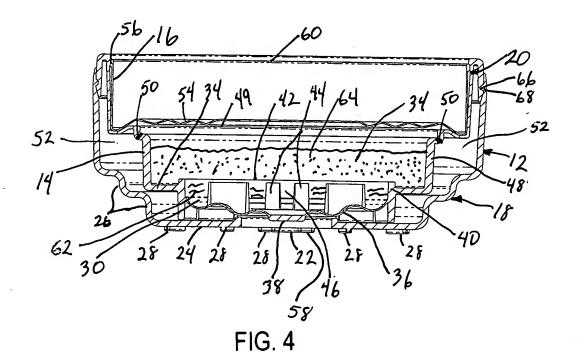


FIG. 3



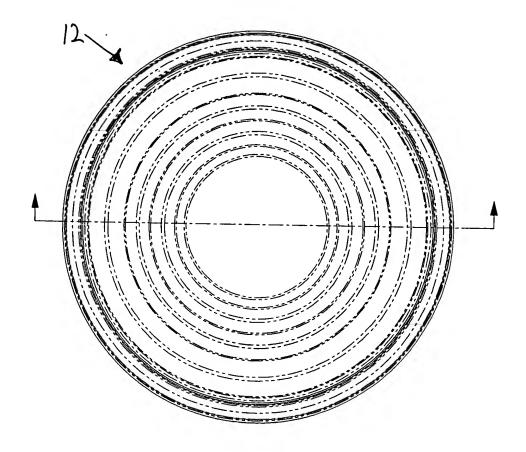


FIG. 5

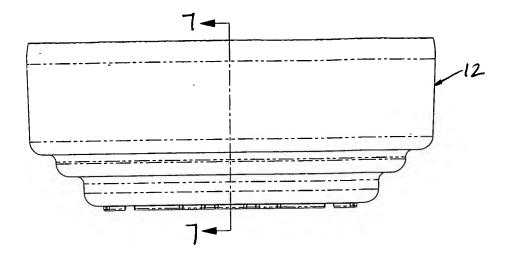


FIG. 6

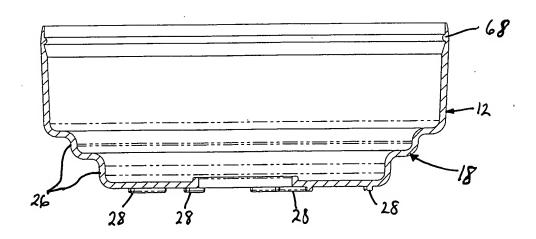


FIG. 7

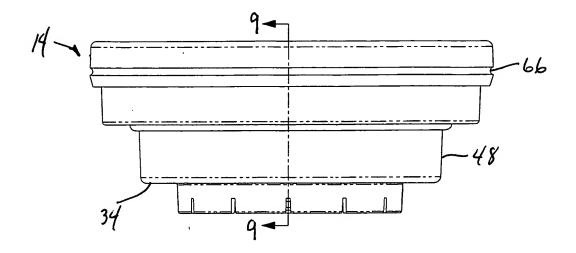


FIG. 8

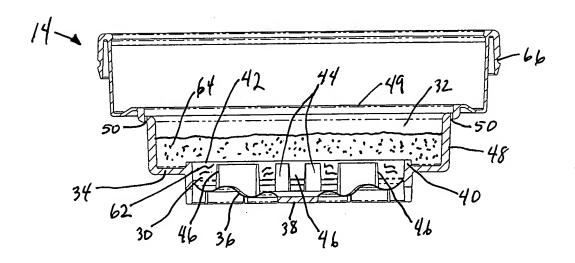


FIG. 9

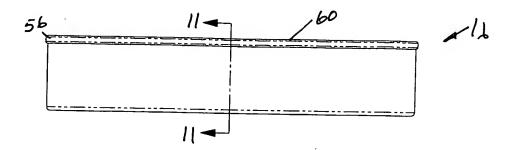


FIG. 10

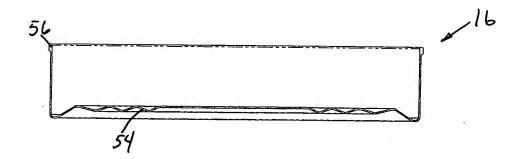
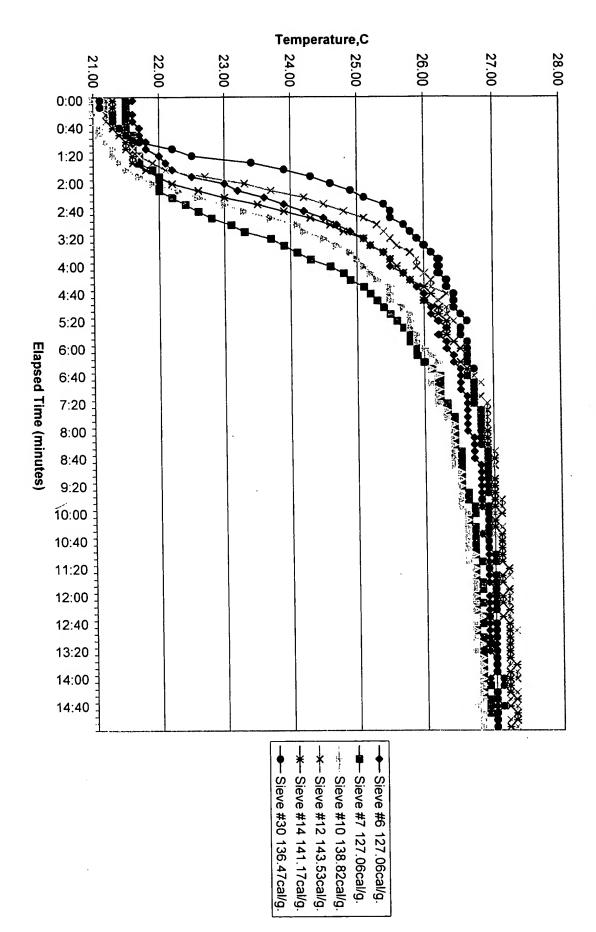
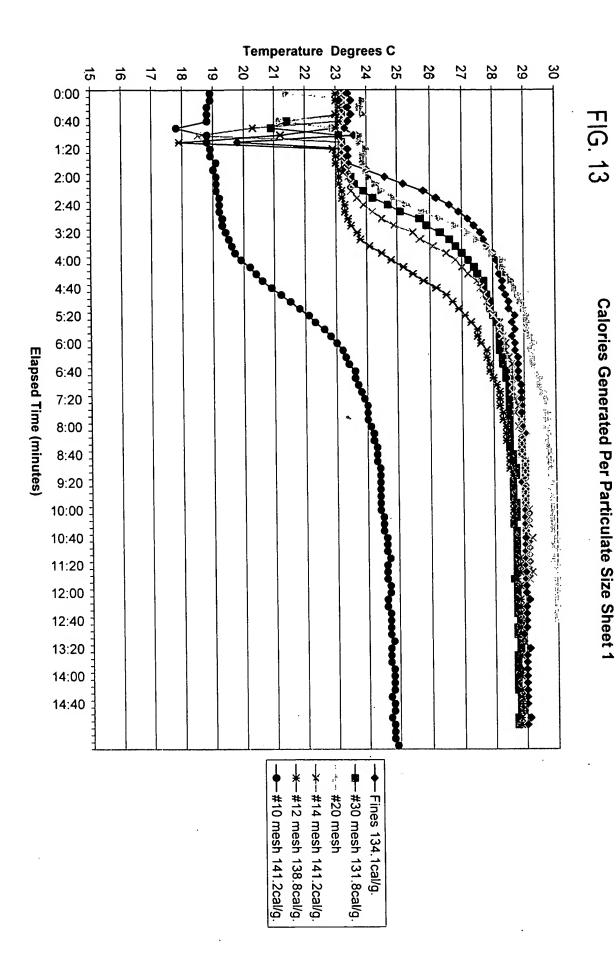


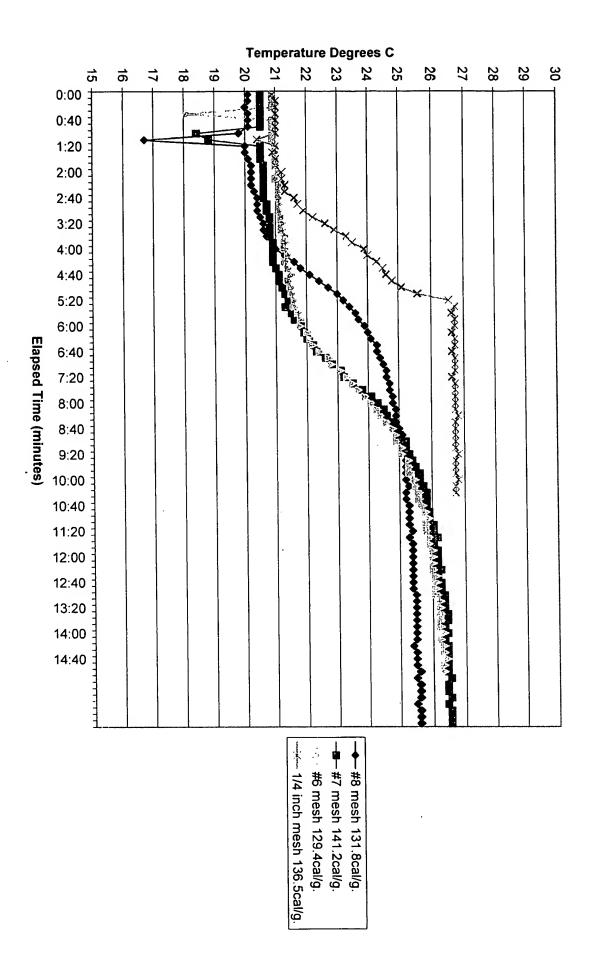
FIG. 11



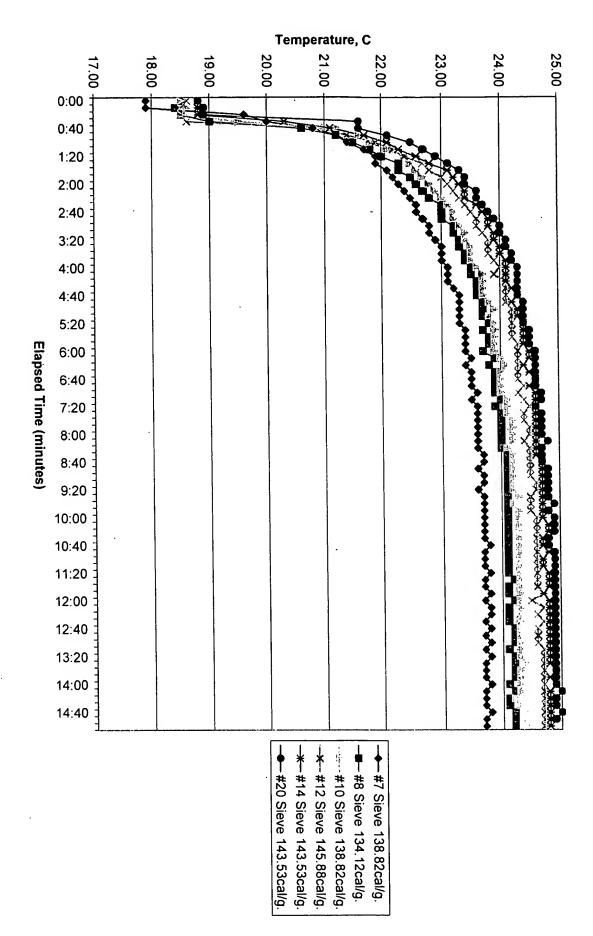
Calories Generated from Various Screen Sizes

FIG. 12

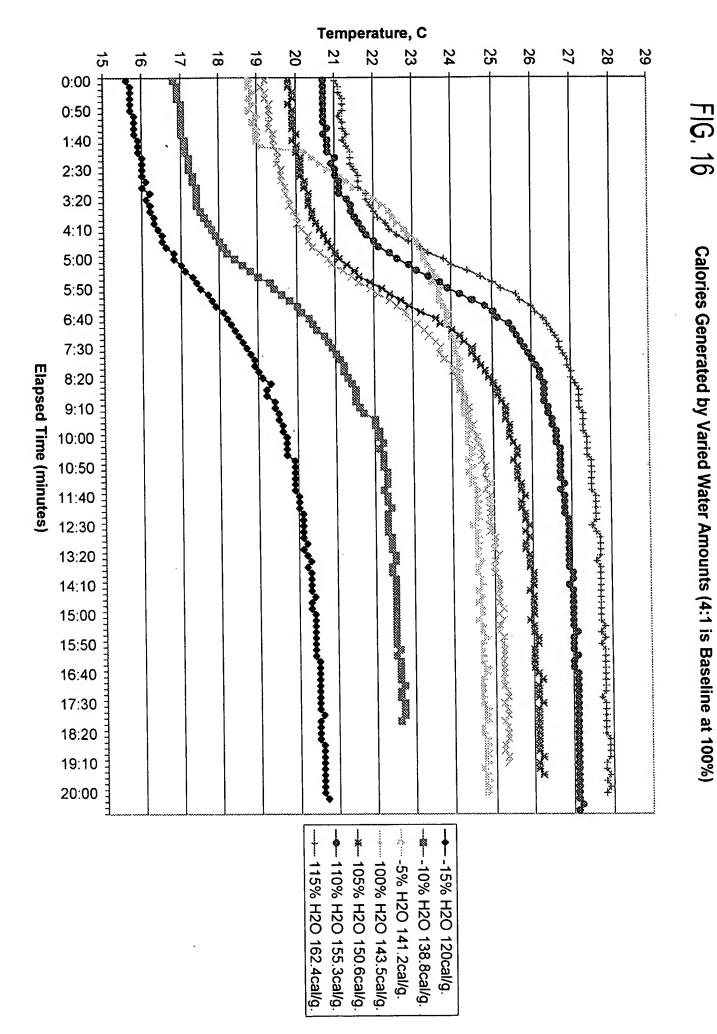




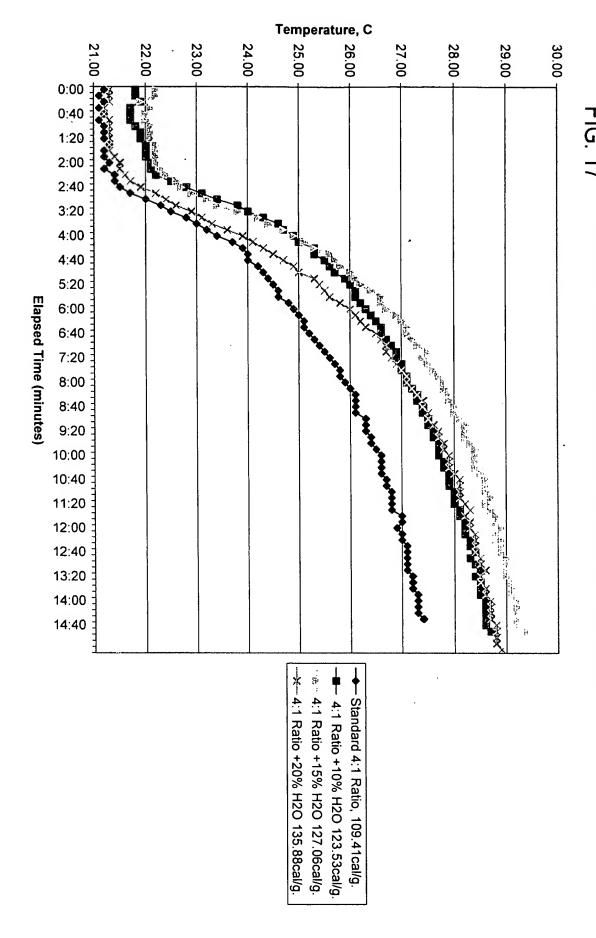
Calories Generated Per Particulate Size Sheet 2



5 Alternate Kiln Testing at Various Screen Sizes (4:1 ratio)



Calories Generated by Varied Water Amounts (4:1 is Baseline at 100%)



Additional Calorie Generation with Increased Activation Water

FIG. 18

Mineral components	Concentration (mg/L)
Bicarbonate	83.0
Chloride	11.7
Fluoride	ND
Nitrate	ND
Silica	28.0
Sulfate	3.4
Calcium	16.6
Magnesium	3.3
Potassium	1.3
Sodium	11.7
Total Dissolved Solids	130
Hardness	55.0
Heavy Metals	ND
Arsenic	ND
Trihalomethanes	ND
pH	7.04
Conductivity (µS)	250
(ND = Not Detectable)	

			Property	>										
Additive	Molecular Formula	Molecular weight	Physical State	Appearance	Odor	풉	Vapor	Vapor Evaporation	2	Solubility	Specific Gravity/	Chemical	Incompatibilities with Other	Hazardous Decomposition
Sodium Benzoate	C7H5C2Na	144.02	Crystalline powder	white	Characteristic odor	œ	4 97		Cook	Soluble in	To the state of th	Stable under normal temps	Materials Strong oxidizing	Products
								+	3000	water	1.44	and pressures	agents	CO, CO2, NaO
Fructose	C6(H2O)6	180.16g	white crystals	white	odorless				103-	Soluble in		normal temps	Strong oxidizing	
						solutions	1					and pressures	agents	CO, CO2
			Momoclinic		are Characteristic posteol to	are						Stable under		
Sucrose	C12H22011	342.3g	crystals		Caramel	litmin 10	-		96,	1gm/0.5ml		normal temps	Oxidizers, suluric	
					5	3	+		2862	water	1.59	and pressures	acid, and nitric acid	CO, CO2
_						•		_					Metal nitrates	
						_		_	•	_		-	(explosive), alkali	
		_						_			_		carbonates and	
						-	-				_		bicarbonates,	
													potassium tartrate.	
	•	_											Will corrode	
			white			0 0 /0 1NI			`	-		Stable under	copper, zinc,	
Citric Acid	С6Н8О7	192.12g	granules	white	odorless	sol)			1530	eug/100mi at 20C	1.665	normal temps and pressures	aluminum and their	
												Colored Sum	alloys	200,000

FIG. 19